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THE COAL TAR PRODUCTS INDUSTRY IN CANADA, 1928

Output from the coal tar products industry in Canada during 1928 attained a new high level at \$4,405,907 or 16 per cent above the corresponding figure for 1927, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Most of the gain in production was in the items of pitch and road tars. Importations of coal tar and exports of tar and pitch were also greater than in the preceding year. These products are extensively used in the building of the newer types of roadways and highways. Statistics for this group cover the operations of 19 plants of which 10 were engaged in the distillation of coal tar and 9 manufactured disinfectants.

Coal Tar Distillation.- Ten tar distillation plants were in operation during 1928. The Dominion Tar and Chemical Company, Ltd., operated distilleries at Sydney, N.S., Ville la Salle, P.Q., Toronto, Ont., Sault Ste. Marie, Ont., and St. Boniface, Man; the Barrett Company Ltd., had units in operation at Montreal, P.Q., Toronto, Ont., Winnipeg, Man., and Vancouver, B.C.; and the Hamilton Tar Products Company, Ltd., worked a plant at Hamilton, Ont. Capital employed by these concerns was reported at \$4,696,588, employees numbered 210, materials cost \$2,657,572 and products sold for \$4,190,823 at the works.

Disinfectants.- Nine factories in Canada made disinfectants as their main products in 1928; 6 were in Ontario, 2 in Quebec and 1 in British Columbia. These concerns represented a capital of \$228,093, gave work to 51 people and produced commodities worth \$215,084.

TABLE 1.- PRINCIPAL STATISTICS OF THE COAL TAR PRODUCTS INDUSTRY IN CANADA, BY GROUPS, 1924-1928.

Year	No. of plants	Capital employed	No. of employ-ees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>Coal Tar Distillation -</u>							
1924	8	2,926,297	176	242,292	1,090,421	2,519,489	1,429,068
1925	9	3,101,951	150	235,558	1,365,314	2,502,629	1,137,315
1926	9	4,004,311	152	219,292	1,811,543	2,967,281	1,155,738
1927	10	4,115,151	179	253,178	2,286,134	3,616,532	1,330,408
1928	10	4,696,588	210	324,935	2,657,572	4,190,823	1,533,251
<u>Disinfectants</u>							
1924	6	173,698	32	38,436	47,076	118,084	71,008
1925	6	179,381	40	39,858	53,578	120,192	66,614
1926	6	142,852	31	38,013	48,336	120,772	72,436
1927	7	183,240	43	56,101	72,094	180,183	108,089
1928	9	228,093	51	62,728	77,251	215,084	137,833
<u>TOTAL -</u>							
1924	14	3,099,995	208	280,728	1,137,497	2,637,573	1,500,076
1925	15	3,281,332	190	275,416	1,418,892	2,622,821	1,203,929
1926	15	4,147,163	183	257,305	1,859,879	3,088,053	1,228,174
1927	17	4,298,391	222	314,279	2,358,228	3,796,715	1,438,487
1928	19	4,924,681	261	387,663	2,734,823	4,405,907	1,671,084

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TABLE 2.- MATERIALS USED IN THE COAL TAR PRODUCTS INDUSTRY IN CANADA, 1927 and 1928.

Materials used	Unit of Measure	1 9 2 7		1 9 2 8	
		Quantity	Cost at works \$	Quantity	Cost at works \$
<u>Coal Tar Distillation -</u>					
Tar, crude.....	Imp.gal.	24,233,128	1,849,151	27,256,233	2,098,062
Other materials.....	-	...	353,437	...	462,252
Containers, boxes, etc.....	-	...	83,536	...	97,258
TOTAL.....	-	...	2,286,134	...	2,657,572
<u>Disinfectants -</u>					
TOTAL.....	-	...	72,094	...	77,251
GRAND TOTAL....	-	...	2,358,228	...	2,734,823

TABLE 3.- OUTPUT OF THE COAL TAR PRODUCTS INDUSTRY IN CANADA, 1927 and 1928.

Products	Unit of measure	1 9 2 7		1 9 2 8	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$
<u>Coal Tar Distillation -</u>					
Creosote and other oils.....	Imp.gal.	7,695,616	1,261,033	7,552,768	1,416,956
Pitch.....	lb.	83,438,247	610,563	108,095,427	585,027
Refined tar, road tar, tarvia, tarco, etc.....	Imp.gal.	7,638,432	1,022,976	9,453,666	1,208,635
Protective paints, varnishes, etc.....	Imp.gal.	211,674	150,541	263,100	147,087
All other products (x).....	-	...	571,419	...	833,118
Total.....	-	...	3,616,532	...	4,190,823
<u>Disinfectants -</u>					
Disinfectants.....	-	...	84,470	...	101,605(a)
Insecticides.....	-	...	14,401	...	30,735(a)
Liquid soaps.....	-	...	45,165	...	44,810(a)
All other products.....	-	...	36,147	...	37,934
Total.....	-	...	180,183	...	215,084
GRAND TOTAL.....	-	...	3,796,715	...	4,405,907

(x) Includes tarred felts and sheathings and other products.

(a) Production figures for these items do not represent the total for Canada as there was also a production by firms in other industries.

TABLE 4.- IMPORTS INTO CANADA AND EXPORTS OF COAL TAR AND ITS PRODUCTS DURING THE CALENDAR YEARS 1927 and 1928.

Item	Unit of measure	1 9 2 7		1 9 2 8	
		Quantity	Value \$	Quantity	Value \$
<u>IMPORTS -</u>					
Coal pitch (x).....	Imp.gal.)			696,293	61,481
Coal tar, crude, in packages of not less than 15 gallons.....	(Imp.gal.)	3,812,637	286,307	4,368,849	304,768
Carbolic or heavy oil.....	Imp.gal.	1,336,312	276,518	1,803,659	346,428
Liquid preparations, non-alcoholic, for disinfecting, dipping or spraying, n.o.p.	-	...	154,915	...	573,871
<u>EXPORTS -</u>					
Coal tar and pitch.....	Imp.gal.	2,914,642	277,793	3,572,781	311,031
Creosote oil.....	Imp.gal.	3,472,566	588,663	1,150,766	181,191

(x) Shown separately from April 1, 1928.

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